CLAIMS

1.

A method of dampening fluid-borne noise in an automotive power steering system which comprises directing power steering fluid through a power steering fluid hose having a laminated inner tube surrounded by a reinforcing outer tube, said inner tube having a resilient inner layer with a radial thickness T_1 and a resilient outer layer with a radial thickness T_2, said inner layer being softer than said outer layer and being bonded by vulcanization to said outer layer, said radial thicknesses T_1 and T_2 having a ratio selected to dampen fluid-borne noise within a preselected frequency range by elastic radial expansion of said inner and outer layers.

2.

The method set forth in claim 1 wherein said ratio is in the range of 30:70 to 70:30.

3.

The method set forth in claim 2 wherein said ration is 50:50.

4.

The method set forth in claim 1 wherein said inner layer has a hardness in the range of 70 to 80 diameter.

5.

The method set forth in claim 1 wherein said preselected frequency range is 300 to 400 Hz.

6.

The method set forth in claim 1 wherein said inner tube is of ethylene/acrylic elastomeric container, and said container tube is of peroxide-vulcanized acrylomitrile-butadiene copolymer.

7.

A method of making a power steering pressure hose having a predetermined fluid-borne noise dampening characteristics, which comprises the steps of:

(a) providing a laminated inner tube having an inner layer with a radial thickness T_1 and an outer layer with a radial thickness T_2, said inner layer having a hardness in the range of about 70 to 80 durometer, and said radial thickness T_1 having a ratio to said outer thickness T_2 in the range of about 30:70 to 70:30, and

(b) surrounding said inner tube with an outer reinforcing tube.